

## ABSTRACT

A vocal pitch-training device that provides for the holistic integration of instantaneous auditory, visual and physical biofeedback response that involve recognition of an auditory target pitch, the attempted production of a matching vocalized pitch, sensing any discordant biofeedback between the auditory target pitch and the user's vocalized pitch via the visual, auditory, and tactile biofeedback sources, and adjusting the user's vocalized pitch to match the target pitch by minimizing the discordant biofeedback as accomplished by raising or lowering the frequency of the user's pitch until a seemingly corresponding diminishment in sensation of physical biofeedback is achieved.